

WHAT IS CLAIMED IS:

1. A reservoir to reserve fluid for a vehicle comprising:

a tank reserving the fluid;

a bracket integrated with the tank to install the tank in the vehicle; and

an attaching portion arranged with the bracket and configured so that the tank can be moved for the vehicle to absorb force that acts to the tank when the tank receives force larger than a predetermined value.

2. A reservoir to reserve fluid for a vehicle according to claim 1, wherein:

the attaching portion comprises a boss portion fixed to the vehicle and a flange portion arranged around the boss portion and connected to the tank; and

the flange portion can be moved for the boss portion so as to absorb the force that acts to the tank when the tank receives the force larger than the predetermined value.

3. A reservoir to reserve fluid for a vehicle according to claim 2, wherein:

the attaching portion comprises plural rib portions connecting the boss portion to the flange portion; and

the rib portions can be deformed so that the tank is moved for the vehicle.

4. A reservoir to reserve fluid for a vehicle according to claim 3, wherein:

the attaching portion further comprises plural thin plane portions that are connecting the boss portion to the flange portion and arranged between the rib portions; and

the thin plane portions can be also deformed so that the tank is moved for the vehicle.

5. A reservoir to reserve fluid for a vehicle according to claim 2, wherein:

5 the attaching portion comprises plural rib portions connecting the boss portion to the flange portion; and

the rib portions can be fractured so that the tank is moved for the vehicle.

6. A reservoir to reserve fluid for a vehicle according to claim 3, wherein:

10 the attaching portion further comprises plural thin plane portions that are connecting the boss portion to the flange portion and arranged between the rib portions; and

the thin plane portions can be also fractured so that tank is moved for the vehicle.

- 15 7. A reservoir to reserve fluid for a vehicle according to claim 1, wherein

the attaching portion comprises a boss portion in which a through hole is formed so that a fixture to fix the tank with the vehicle is inserted in, and a slit configured so that the fixture can be detached from the through hole; and

20 the fixture is detached from the through hole when the tank receives the force larger than the predetermined value.

8. A reservoir to reserve fluid for a vehicle comprising:

a tank reserving the fluid;

25 a bracket integrated with the tank to install the tank in the vehicle;

an attaching portion arranged with the bracket to be fixed to the vehicle;
and

a connecting portion arranged with the bracket to connect the attaching
portion to the tank and configured so that the tank can be moved for the vehicle
to absorb force that acts to the tank when the tank receives force larger than a
predetermined value.

9. A reservoir to reserve fluid for a vehicle according to claim 8, wherein:

the connecting portion comprises a notch that is defined as a portion
which section modules in the longitudinal direction is smaller than other
portions; and

the notch can be deformed so that the tank is moved for the vehicle.

10. A reservoir to reserve fluid for a vehicle according to claim 8, wherein:

the connecting portion comprises a notch that is defined as a portion
which section modules in the longitudinal direction is smaller than other
portions; and

the notch can be fractured so that the tank is moved for the vehicle.

11. A reservoir to reserve fluid for a vehicle comprising:

a tank reserving the fluid;

a first and a second brackets integrated with the tank to install the tank in
the vehicle;

a first attaching portion arranged with the first bracket and configured so
that the tank can be moved in the horizontal direction for the vehicle to absorb

force that acts to the tank in the horizontal direction when the tank receives force larger than a predetermined value;

a second attaching portion arranged with the second bracket and, configured so that the tank can be moved in the vertical direction for the vehicle to absorb force that acts to the tank in the vertical direction when the tank receives the force larger than the predetermined value.

12. A reservoir to reserve fluid for a vehicle comprising:

a tank reserving the fluid;

a first and a second brackets integrated with the tank to install the tank in the vehicle;

a first attaching portion arranged with the bracket to be fixed to the vehicle;

a first connecting portion arranged with the first bracket to connect the first attaching portion to the tank and configured so that the tank can be moved for the vehicle to absorb force that acts to the tank when the tank receives force larger than a predetermined value; and

a second attaching portion arranged with the second bracket and configured so that the tank can be moved for the vehicle to absorb force that acts to the tank when the tank receives the force larger than the predetermined value.

13. A reservoir to reserve fluid for a vehicle according to claim 12, wherein:

the first connecting portion comprises a notch that is defined as a portion which section modules in the longitudinal direction is smaller than other portions; and

the second attaching portion comprises a boss portion fixed to the vehicle,
a flange portion arranged around the boss portion and connected to the tank, and
plural rib portions connection the boss portion to the flange portion.

5 14. A reservoir to reserve fluid for a vehicle according to claim 13, wherein:

the notch can be deformed or fractured so that the tank is moved for the
vehicle; and

the rib portion can be deformed or fractured so that the tank is moved for
the vehicle.

10 15. A reservoir to reserve fluid for a vehicle comprising:

a tank reserving the fluid;

a bracket integrated with the tank to install the tank in the vehicle; and

absorbing means arranged with the bracket for absorbing force that acts

15 to the tank when the tank receives force larger than a predetermined value.

16. A vehicle comprises:

an engine compartment;

an engine hood covering the engine compartment; and

20 a reservoir installed at a place that is upper in the engine compartment and close to
the engine hood, wherein the reservoir comprises a tank reserving the fluid, a bracket
integrated with the tank to install the tank in the vehicle, and a attaching portion arranged
with the bracket and configured so that the tank can be moved for the vehicle to absorb
force that acts to the tank when the tank receives force larger than a predetermined value.